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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: April 30, 2008

(use as many sheets as necessary)

## Complete if Known

|                        |                             |
|------------------------|-----------------------------|
| Application Number     | 10/514,196                  |
| Filing Date            | 5/14/2003                   |
| First Named Inventor   | Tomohisa ARAI               |
| Art Unit               | 1793                        |
| Examiner Name          | Tima Michele McGuthry Banks |
| Attorney Docket Number | 086531-0138                 |

Sheet 1 of 1

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|--|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |  |
|                    | A1                    | 2,938,787 A                              | 05-31-1960                     | WALTER K. BOYD et al.                              |  |
|                    | A2                    | 4 155 782 A                              | 05-22-1979                     | KAZUMI SHIMOTORI et al.                            |  |
|                    | A3                    | 840 213 A                                | 07-06-1960 1/1907              | F. HOLOUBEK  |  |
|                    | A4                    | 5 141 704 a                              | 08-25-1992                     | KONDO TATSUO et al.                                |  |

## UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | U.S. Patent Application Document                | Filing Date of<br>Cited Document<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|---|--|--|--|
|                    |                       | Serial Number-Kind Code <sup>2</sup> (if known) |  |  |  |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Documents | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|---|--|----------------|
|                    |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |   |  |                |
|                    | A5                    | EP 0 648 850 A1   | 04-19-1995                     | MITSUBISHI MATERIALS CORP                           |  |                |
|                    | A6                    | JP 06 172900 A  | 06-21-1994                     | HITACHI METALS LTD                                  |  |                |
|                    | A7                    | EP 0 247 577 A  | 12-02-1987                     | CARPENTER TECHNOLOGY CORP                           |  |                |

## NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>6</sup> |
|--------------------|-----------------------|--|----------------|
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Examiner Signature

/Tima McGuthry Banks/ (11/23/2009)

Date Considered

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